



## **County Seat: Havre**

## Hill County Health Profile, September 2002

## **Hill County Health Department**

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The Rocky Boy's Reservation is located primarily in Hill County.

| DEMOGRAPHICS  | Hill                                       |                                  |              |         |                      | Montana  |          |              |         |          |  |  |
|---|--|----------------------------------|--------------|---------|----------------------|--|----------|--------------|---------|----------|--|--|
| Area  | 2,896 square miles                         |                                  |              |         | 145,552 square miles |  |          |              |         |          |  |  |
| Population Density and Status   |  | 5.8/ 9                           | sq. mi. (fr  | ontier) |                      | 6.2/ sq. mi. (11 rural and 45 frontier counties) |          |              |         |          |  |  |
| Urban Population  | 10,413 (62%)                               |                                  |              |         |                      | 487,878 (54%)                                    |          |              |         |          |  |  |
| Population <sup>1</sup> :   | Male                                       | Female                           | White        | Am Ind  | Other                | Male   | Female   | White        | Am Ind  | Other    |  |  |
| Gender<br>Race  | 8,306                                      | 8,367                            | 13,263       | 2,884   | 526                  | 449,480  | 452,715  | 817,229      | 56,068  | 28,898   |  |  |
| Age   | 0-4  | 5-9                              | 10-14        | 15-17   | <18                  | 0-4  | 5-9      | 10-14        | 15-17   | <18      |  |  |
|   | 1,190                                      | 1,216                            | 1,400        | 901     | 4,707                | 54,869   | 61,963   | 69,298       | 43,932  | 230,062  |  |  |
|   | 18-24                                      | 25-44                            | 45-64        | 65+     | 18+                  | 18-24  | 25-44    | 45-64        | 65+     | 18+      |  |  |
|   | 1,927                                      | 4,337                            | 3,568        | 2,134   | 11,966               | 85,757   | 245,220  | 220,207      | 120,949 | 672,133  |  |  |
|   | Total Population: 16,673                   |                                  |              |         |                      | Total Population: 902,195                        |          |              |         |          |  |  |
| Educational Attainment of   | HS Gr                                      | HS Graduate (or GED) Bachelor De |              |         |                      | HS Graduate (or GED) Bachelor Deg                |          |              |         |          |  |  |
| Population 25 years or Older <sup>1</sup>   | 87%  |                                  |              | 20%     |                      |  | 87%      |              | 24%     |          |  |  |
| Full- and Part-time Employment,   | Largest industries and percent of all jobs |                                  |              |         |                      | Largest industries and percent of all jobs       |          |              |         |          |  |  |
|   | Services (29.5%)                           |                                  |              |         |                      | Services (30.6%)                                 |          |              |         |          |  |  |
| by Industry (three largest)   | Retail trade (19.9%)                       |                                  |              |         |                      | Retail trade (18.8%)                             |          |              |         |          |  |  |
|   | State and local government (14.2%)         |                                  |              |         |                      | State and local government (11.4%)               |          |              |         |          |  |  |
| (Notable others ≥ 10% of all jobs)  | None                                       |                                  |              |         |                      | None   |          |              |         |          |  |  |
| Unemployment Rate <sup>2</sup>  | 4.1%                                       |                                  |              |         | 4.6%                 |  |          |              |         |          |  |  |
| Median Household Income <sup>1</sup>  | \$30,781                                   |                                  |              |         |                      | \$33,024   |          |              |         |          |  |  |
| Per Capita Income <sup>1</sup>  | \$14,935                                   |                                  |              |         | \$17,151             |  |          |              |         |          |  |  |
| Percent of Population Below the Federal Poverty Level (FPL) <sup>1</sup> : by Age by Income as a Percent of FPL | All ages                                   |                                  | <18          | 18+     | 65+                  | All ages   |          | <18          | 18+     | 65+      |  |  |
|   | 18.4% 2                                    |                                  | 24%          | 16%     | 9%                   | 14.6%  |          | 19%          | 13%     | 9%       |  |  |
|   | 50%  | 10                               | 0%           | 150%    | 200%                 | 50%  | 10       | 0%           | 150%    | 200%     |  |  |
|   | 7%   | 18.                              | 4%           | 28%     | 43%                  | 6% 14.6%   |          | 26%          | 37%     |          |  |  |
| Percent of Population with Health Care Costs covered by a   | Medicaid                                   |                                  | Medicare     |         | Medicaid             |  | Medicare |              |         |          |  |  |
| Government Payor  | 19%  |                                  |              | 14%     |                      | 11   | 1%       | 15%          |         |          |  |  |
| Persons 21 Years and Older  | 21 -                                       | - 64                             | 65 and older |         |                      | 21   | - 64     | 65 and older |         |          |  |  |
| with a Disability <sup>1</sup> (percent)  | 1,531 (17%) 773 (38%)                      |                                  |              |         | (o)                  | 85,337 (17%) 45,284 (40%)                        |          |              |         |          |  |  |
| Live Births per 1,000 Population <sup>3</sup>   | 16.1 (n = 1,370)                           |                                  |              |         | 12.1 (n = 54,193)    |  |          |              |         |          |  |  |
| Deaths per 1,000 Population <sup>3</sup>  | 8.7 (n = 742)                              |                                  |              |         | 8.8 (n = 39,527)     |  |          |              |         |          |  |  |
| Median Age:   | Male                                       | Fem                              | White        | Am Ind  | All                  | Male   | Fem      | White        | Am Ind  | All      |  |  |
| by Gender, Race <sup>1</sup>  | 32.9                                       | 36.0                             | 38.1         | 22.1    | 34.5                 | 36.6   | 38.5     | 38.8         | 24.4    | 37.5     |  |  |
| at Death <sup>3</sup>   | 74   | 80                               | 77           | 66      | 76                   | 75   | 81       | 78           | 62      | 78       |  |  |
| (number of deaths)  | (389)                                      | (353)                            | (650)        | (90)    | (742)                | (20,498)   | (19,029) | (37,589)     | (1,789) | (39,527) |  |  |

<sup>&</sup>lt;sup>1</sup> 2000 Census.

MT Dept. Labor & Industry, 2001.
 1996-2000, Office of Vital Statistics.

## COUNTY HEALTH PROFILE September 2002

| HEALTH STATUS INDICATORS   | Hill                                     |                            |              |                  | Montana               |                            |                |           |  |
|--|--|----------------------------|--------------|------------------|-----------------------|----------------------------|----------------|-----------|--|
| Fertility Rates <sup>4</sup> (t <b>een</b> births per 1,000 teen females;  |  | Teen                       |              | All Women        |                       | Teen                       |                | All Women |  |
| all births per 1,000 females of childbearing age)  | 57.9 (                                   | (n=205)                    | 76.7 (n      | =1,361)          | 36.9 (r               | n=6,460)                   | 58.8 (n=       | =53,995)  |  |
| Prenatal Care (percent beginning care in the first trimester;  |  | imester                    | Ade          | quacy            | 1 <sup>st</sup> Tri   | mester                     | Ade            | quacy     |  |
| percent receiving adequate, i.e., early and continuous prenatal care) <sup>4</sup>                                 | 72.3%                                    |                            |              | .3%              | 82                    |                            |                | .6%       |  |
| Percent Low Birthweight <sup>4</sup> (below 5 lbs. 8 oz.)  |  | 6.5%                       |              |                  | 6.5%                  |                            |                |           |  |
| Infant Mortality (deaths per 1,000 live births) <sup>4</sup>   | 5.9                                      |                            |              |                  | 6.7                   |                            |                |           |  |
| Cancer Incidence Rate (diagnoses per 100,000 population) <sup>5</sup>  | 465.8 (95% C.I. ±45.9)                   |                            |              |                  | 443.6 (95% C.I. ±6.1) |                            |                |           |  |
| Leading Causes of Death <sup>4</sup>   |  | 1. HEART DISEASE 2. CANCER |              |                  |                       | 1. HEART DISEASE 2. CANCER |                |           |  |
|  |  | 3. CLRD                    |              |                  |                       | 3. CEREBROVASCULAR DISEASE |                |           |  |
| Heart Disease Death Rate (per 100,000 population) <sup>4</sup>   | 251.2 (n=214)                            |                            |              |                  | 229.4 (n=10,248)      |                            |                |           |  |
| Motor Vehicle Accident Death Rate (per 100,000 population) <sup>4</sup>  | 27.0 (n=23)                              |                            |              |                  | 23.3 (n=1,043)        |                            |                |           |  |
| Suicide Rate (per 100,000 population) <sup>4</sup>   | 14.1 (n=12)                              |                            |              |                  | 18.5 (n=827)          |                            |                |           |  |
| Traumatic Injury Death Rate (per 100,000 population) <sup>4</sup>  | 59.9 (n=51)                              |                            |              |                  | 63.7 (n=2,847)        |                            |                |           |  |
| Percent of Motor Vehicle Crashes Involving Alcohol   | 10.4% (n=238)                            |                            |              |                  | 9.5% (n=10,688)       |                            |                |           |  |
| Percent of the Medicaid Population Receiving Mental Health Services (FY2001)                                       |  | 14.1%                      |              |                  |                       | 19.6%                      |                |           |  |
| Percent of 2-yr. Olds Seen by a Health Care Provider that are Fully Immunized (2001)                               | 93% (n=39)                               |                            |              |                  | 92% (n=1,965)         |                            |                |           |  |
| STD Incidence (reported cases per 100,000)   | 362.6 (n=309)                            |                            |              |                  | 160.9 (n=7,191)       |                            |                |           |  |
| HEALTH RESOURCE ASSESSMENT, 2002   | Hill                                     |                            |              |                  | Montana               |                            |                |           |  |
| Local Hospitals, Critical Access Hospitals (CAH), and Total Number of Beds   |  | Hospitals                  | CAH          | # beds           | Local F               | Hospitals                  | CAH            | # beds    |  |
|  |  | ocal                       | 0            | 49               | 36 loca               | l; 2 child/<br>ych; 1 VA   | 27             | 2,937     |  |
| Rural Health Clinics, Federally Qualified Health Centers,  |  | FQHCs                      | IHS &        | Tribal           | RHCs                  | FQHCs                      | IHS 8          | Tribal    |  |
| IHS and Tribal Health Facilities (number)  | 1  | 0                          |              | 1                | 36                    | 14                         | 1              | 17        |  |
| Availability of Basic and Enhanced 9-1-1 Services  | Basic Basic-all counties; Enhanced-16    |                            |              |                  |                       | counties                   |                |           |  |
| Availability of Emergency Medical Services:  | # Hill County Locations                  |                            |              |                  |                       |                            |                |           |  |
| Basic Life Support Services  | 2 Box Elder, Rudyard                     |                            |              |                  |                       |                            |                |           |  |
| Advanced Life Support Services   |  | 1 Havre                    |              |                  |                       |                            |                |           |  |
| Nursing Homes (number of facilities and beds)  | 1 (153 beds)                             |                            |              | 105 (7,733 beds) |                       |                            |                |           |  |
| Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses      |  | # beds)                    | AFC          | ADC              | PC (#                 | # beds)                    | AFC            | ADC       |  |
|  |  | (10)                       | 5            | 2                |                       | (3,173)                    | 106            | 64        |  |
| Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses  |  | ННА                        |              | Hospice          |                       | HHA                        |                | Hospice   |  |
|  |  | 1                          |              | 1                |                       | 51                         |                | 30        |  |
| Public Health Resources: number of full-time equivalent  | PHN                                      | RS                         | RD           | HlthEd           | PHN                   | RS                         | RD             | HlthEd    |  |
| Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd] |  | 1.1                        | 0            | 0                | 116.1                 | 81.5                       | 14.4           | 26.9      |  |
| Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse                      |  | NMW                        | NP           | PA-C             | MD/DO                 | NMW                        | NP             | PA-C      |  |
| Practitioners [NP], and Physician's Assistants [PA-C]  | 14                                       | 1                          | 2            | 3                | 1,060                 | 31                         | 298            | 210       |  |
| Dental Resources: Dentists and Dental Hygienists   | 7 dentists                               |                            | 6 hygienists |                  | 477 dentists          |                            | 391 hygienists |           |  |
| Health Care Provider Shortage Status:  |  | Federal HPSA: All          |              |                  |                       |                            |                |           |  |
| Health Professional Shortage Areas [HPSA]  | Mental Health HPSA: Yes Dental HPSA: All |                            |              |                  |                       |                            |                |           |  |
| Medically Underserved Areas or Populations [MUA/MUP]   | MUA/MUP: None                            |                            |              |                  |                       |                            |                |           |  |

<sup>&</sup>lt;sup>4</sup> 1996-2000, Office of Vital Statistics.

<sup>&</sup>lt;sup>5</sup> 1996-2000 average, age-adjusted to 2000 standard-million population, Montana Central Tumor Registry, DPHHS.

<sup>\*</sup> Non-transporting